

## Product datasheet

# Anti-SNRPB antibody ab85534

1 Image

### Overview

<b>Product name</b>	Anti-SNRPB antibody
<b>Description</b>	Rabbit polyclonal to SNRPB
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
<b>Immunogen</b>	Synthetic peptide corresponding to a region within the internal sequence amino acids 71-120 (LRGENLVSMTEGPPPKDTG IARVPLAGAA GGPGIGRAAG RGIPAGVPMP) of Human SNRPB, NP_003082.
<b>Positive control</b>	293T cell lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab85534** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

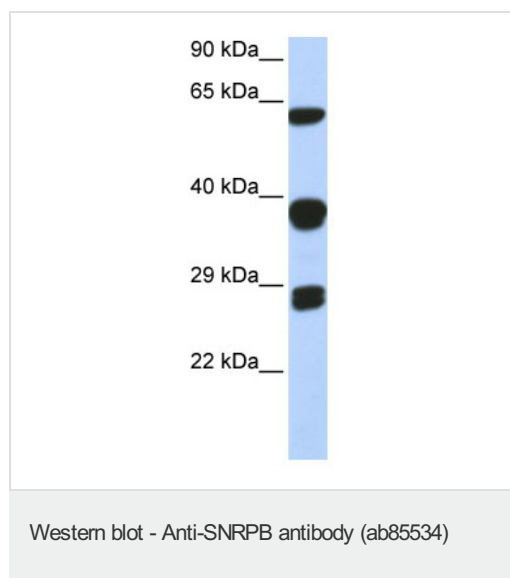
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 24 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing. Associated with snRNP U1, U2, U4/U6 and U5. May have a functional role in the pre-mRNA splicing or in snRNP structure. Binds to the downstream cleavage product (DCP) of histone pre-mRNA in a U7 snRNP dependent manner.
<b>Sequence similarities</b>	Belongs to the snRNP SmB/SmN family.
<b>Post-translational modifications</b>	Methylated. Arg-108 and Arg-112 are dimethylated, probably to asymmetric dimethylarginine.
<b>Cellular localization</b>	Nucleus.

## Images



Anti-SNRPB antibody (ab85534) at 1 µg/ml +  
293T cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 24 kDa

**Observed band size:** 28 kDa

**Additional bands at:** 38 kDa, 60 kDa. We  
are unsure as to the identity of these extra  
bands.

Gel concentration 12%

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